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## PATENT ABSTRACTS OF JAPAN

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(30) Priority: 07.12.1995 JP 07319078(71) Applicant: HOKURIKU ELECTRIC IND CO  
LTD  
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FUKUHISA KOJI  
OBARA YOZO(54) PRACTICE DEVICE FOR SWING TYPE  
EXERCISE TOOL, AND SWING TYPE  
EXERCISE TOOL

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(57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a practice device of a swing type exercise tool which allows tracking a ball with accuracy.

**SOLUTION:** A triaxial acceleration sensor 1 is mounted inside the head 2 of a golf club (swing type exercise tool). Data on accelerations in the directions of three axes (x-axis, y-axis, z-axis), output from the triaxial acceleration sensor 1, are transmitted on radio to a data processing device using a data transmitter 5 enclosed in a grip 3. The data processing device analyzes the track of a ball and swings based on the data about accelerations in the directions of the three axes, and displays the results on a monitor.

